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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/092,154

DATE: 03/21/2002

TIME: 08:54:50

Input Set : D:\PC009C1_seqList.txt

Output Set: N:\CRF3\03212002\J092154.raw

1 <110> APPLICANT: Rosen et al.
3 <120> TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
5 <130> FILE REFERENCE: PC009C1
C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/092,154
C--> 7 <141> CURRENT FILING DATE: 2002-03-07
7 <150> PRIOR APPLICATION NUMBER: 09/764,847
8 <151> PRIOR FILING DATE: 2001-01-17
10 <150> PRIOR APPLICATION NUMBER: 60/179,065
11 <151> PRIOR FILING DATE: 2000-01-31
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14 <151> PRIOR FILING DATE: 2000-02-04
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17 <151> PRIOR FILING DATE: 2000-06-28
19 <150> PRIOR APPLICATION NUMBER: 60/217,487
20 <151> PRIOR FILING DATE: 2000-07-11
22 <150> PRIOR APPLICATION NUMBER: 60/225,758
23 <151> PRIOR FILING DATE: 2000-08-14
25 <150> PRIOR APPLICATION NUMBER: 60/220,963
26 <151> PRIOR FILING DATE: 2000-07-26
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32 <151> PRIOR FILING DATE: 2000-08-14
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38 <151> PRIOR FILING DATE: 2000-08-14
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56 <151> PRIOR FILING DATE: 2000-12-08
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59 <151> PRIOR FILING DATE: 2000-09-27
61 <150> PRIOR APPLICATION NUMBER: 60/234,274
62 <151> PRIOR FILING DATE: 2000-09-21

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Input Set : D:\PC009C1_seqList.txt

Output Set: N:\CRF3\03212002\J092154.raw

64 <150> PRIOR APPLICATION NUMBER: 60/234,223
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71 <151> PRIOR FILING DATE: 2000-08-14
73 <150> PRIOR APPLICATION NUMBER: 60/236,369
74 <151> PRIOR FILING DATE: 2000-09-29
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83 <151> PRIOR FILING DATE: 2000-10-20
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89 <151> PRIOR FILING DATE: 2000-09-29
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92 <151> PRIOR FILING DATE: 2000-10-20
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95 <151> PRIOR FILING DATE: 2000-11-01
97 <150> PRIOR APPLICATION NUMBER: 60/225,268
98 <151> PRIOR FILING DATE: 2000-08-14
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104 <151> PRIOR FILING DATE: 2000-12-08
106 <150> PRIOR APPLICATION NUMBER: 60/251,868
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110 <151> PRIOR FILING DATE: 2000-09-01
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113 <151> PRIOR FILING DATE: 2000-09-25
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116 <151> PRIOR FILING DATE: 2000-09-01
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136 <150> PRIOR APPLICATION NUMBER: 60/237,039

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Input Set : D:\PC009C1_seqList.txt
Output Set: N:\CRF3\03212002\J092154.raw

137 <151> PRIOR FILING DATE: 2000-10-02
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146 <151> PRIOR FILING DATE: 2000-10-02
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152 <151> PRIOR FILING DATE: 2000-10-02
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157 <150> PRIOR APPLICATION NUMBER: 60/239,935
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160 <150> PRIOR APPLICATION NUMBER: 60/239,937
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163 <150> PRIOR APPLICATION NUMBER: 60/241,787
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169 <150> PRIOR APPLICATION NUMBER: 60/246,532
170 <151> PRIOR FILING DATE: 2000-11-08
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185 <151> PRIOR FILING DATE: 2000-08-14
187 <150> PRIOR APPLICATION NUMBER: 60/227,182
188 <151> PRIOR FILING DATE: 2000-08-22
190 <150> PRIOR APPLICATION NUMBER: 60/225,214
191 <151> PRIOR FILING DATE: 2000-08-14
193 <150> PRIOR APPLICATION NUMBER: 60/235,836
194 <151> PRIOR FILING DATE: 2000-09-27
196 <150> PRIOR APPLICATION NUMBER: 60/230,438
197 <151> PRIOR FILING DATE: 2000-09-06
199 <150> PRIOR APPLICATION NUMBER: 60/215,135
200 <151> PRIOR FILING DATE: 2000-06-30
202 <150> PRIOR APPLICATION NUMBER: 60/225,266
203 <151> PRIOR FILING DATE: 2000-08-14
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206 <151> PRIOR FILING DATE: 2000-11-17
208 <150> PRIOR APPLICATION NUMBER: 60/249,208
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RAW SEQUENCE LISTING

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Input Set : D:\PC009C1_seqList.txt

Output Set: N:\CRF3\03212002\J092154.raw

211 <150> PRIOR APPLICATION NUMBER: 60/249,213
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218 <151> PRIOR FILING DATE: 2000-11-17
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221 <151> PRIOR FILING DATE: 2000-11-17
223 <150> PRIOR APPLICATION NUMBER: 60/249,244
224 <151> PRIOR FILING DATE: 2000-11-17
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227 <151> PRIOR FILING DATE: 2000-11-17
229 <150> PRIOR APPLICATION NUMBER: 60/249,211
230 <151> PRIOR FILING DATE: 2000-11-17
232 <150> PRIOR APPLICATION NUMBER: 60/249,215
233 <151> PRIOR FILING DATE: 2000-11-17
235 <150> PRIOR APPLICATION NUMBER: 60/249,264
236 <151> PRIOR FILING DATE: 2000-11-17
238 <150> PRIOR APPLICATION NUMBER: 60/249,214
239 <151> PRIOR FILING DATE: 2000-11-17
241 <150> PRIOR APPLICATION NUMBER: 60/249,297
242 <151> PRIOR FILING DATE: 2000-11-17
244 <150> PRIOR APPLICATION NUMBER: 60/232,400
245 <151> PRIOR FILING DATE: 2000-09-14
247 <150> PRIOR APPLICATION NUMBER: 60/231,242
248 <151> PRIOR FILING DATE: 2000-09-08
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254 <151> PRIOR FILING DATE: 2000-09-08
256 <150> PRIOR APPLICATION NUMBER: 60/231,414
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265 <150> PRIOR APPLICATION NUMBER: 60/233,063
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268 <150> PRIOR APPLICATION NUMBER: 60/232,397
269 <151> PRIOR FILING DATE: 2000-09-14
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277 <150> PRIOR APPLICATION NUMBER: 60/241,808
278 <151> PRIOR FILING DATE: 2000-10-20
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281 <151> PRIOR FILING DATE: 2000-10-20
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RAW SEQUENCE LISTING
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Input Set : D:\PC009C1_seqList.txt
Output Set: N:\CRF3\03212002\J092154.raw

284 <151> PRIOR FILING DATE: 2000-10-20
286 <150> PRIOR APPLICATION NUMBER: 60/241,221
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290 <151> PRIOR FILING DATE: 2000-11-08
292 <150> PRIOR APPLICATION NUMBER: 60/231,243
293 <151> PRIOR FILING DATE: 2000-09-08
295 <150> PRIOR APPLICATION NUMBER: 60/233,065
296 <151> PRIOR FILING DATE: 2000-09-14
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299 <151> PRIOR FILING DATE: 2000-09-14
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308 <151> PRIOR FILING DATE: 2000-11-08
310 <150> PRIOR APPLICATION NUMBER: 60/246,525
311 <151> PRIOR FILING DATE: 2000-11-08
313 <150> PRIOR APPLICATION NUMBER: 60/246,476
314 <151> PRIOR FILING DATE: 2000-11-08
316 <150> PRIOR APPLICATION NUMBER: 60/246,526
317 <151> PRIOR FILING DATE: 2000-11-08
319 <150> PRIOR APPLICATION NUMBER: 60/249,209
320 <151> PRIOR FILING DATE: 2000-11-17
322 <150> PRIOR APPLICATION NUMBER: 60/246,527
323 <151> PRIOR FILING DATE: 2000-11-08
325 <150> PRIOR APPLICATION NUMBER: 60/246,523
326 <151> PRIOR FILING DATE: 2000-11-08
328 <150> PRIOR APPLICATION NUMBER: 60/246,524
329 <151> PRIOR FILING DATE: 2000-11-08
331 <150> PRIOR APPLICATION NUMBER: 60/246,478
332 <151> PRIOR FILING DATE: 2000-11-08
334 <150> PRIOR APPLICATION NUMBER: 60/246,609
335 <151> PRIOR FILING DATE: 2000-11-08
337 <150> PRIOR APPLICATION NUMBER: 60/246,613
338 <151> PRIOR FILING DATE: 2000-11-08
340 <150> PRIOR APPLICATION NUMBER: 60/249,300
341 <151> PRIOR FILING DATE: 2000-11-17
343 <150> PRIOR APPLICATION NUMBER: 60/249,265
344 <151> PRIOR FILING DATE: 2000-11-17
346 <150> PRIOR APPLICATION NUMBER: 60/246,610
347 <151> PRIOR FILING DATE: 2000-11-08
349 <150> PRIOR APPLICATION NUMBER: 60/246,611
350 <151> PRIOR FILING DATE: 2000-11-08
352 <150> PRIOR APPLICATION NUMBER: 60/230,437
353 <151> PRIOR FILING DATE: 2000-09-06
355 <150> PRIOR APPLICATION NUMBER: 60/251,990
356 <151> PRIOR FILING DATE: 2000-12-08

→ Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 03/21/2002

PATENT APPLICATION: US/10/092,154

TIME: 08:54:51

Input Set : D:\PC009C1_seqList.txt

Output Set: N:\CRF3\03212002\J092154.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:828 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:852 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:933 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:995 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1042 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1057 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1149 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46

VERIFICATION SUMMARY

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Input Set : D:\PC009C1_seqList.txt

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L:1434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47